## OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312 Columbus, Ohio 43215 (614) 466-0880

## APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

CBD13

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application for assistance in the proper completion of this form.

APPLICANT NAME	City of Cincinnati	
STREET	801 Plum Street	
CITY/ZIP	Cincinnati 45202	
PROJECT NAME PROJECT TYPE TOTAL COST  DISTRICT NUMBER COUNTY  PROJECT LOCATION	Rhode Island Rehabilitation  Street Rehabilitation  \$ 360,000  2 Hamilton  ZIP CODE 45237 & 45212	DEFINE OF THE COURT Y CHGIMEER  32 FER 28 P 3: 10
	RICT FUNDING RECOMMENDATE PLANTS TO THE PROPERTY OF THE PROPER	
RECOMMENDED AMOUNT	OF FUNDING: \$ 252,	000.00
FUND	ING SOURCE (Check Only	One):
State Issue 2 District Allocation  Grant  Loan  Loan Assistance	State Issue 2 Eme	all Government Fund ergency Funds ion Improvement Fund
•		
	FOR OPWC USE ONLY	•
OPWC PROJECT NUMBER: _		G AMOUNT: \$

## 1.0 APPLICANT INFORMATION

1.1 CHIE OFFI TITLE STRE CITY PHO FAX	ET /ZIP	Gerald E, Newfarmer City Manager 801 Plum Street Room 152, City Hall Cincinnati 45202 ( 513 ) 352 - 3241 ( ) -
1.2 CHIE OFFI TITLE STRE CITY PHO FAX	ET /ZIP	Frank Dawson Director of Finance 801 Plum Street Room 250, City Hall Éincinnati 45202 ( 513 ) 352 - 3731 ( ) -
1.3 PROTITLE STRE CITY PHO FAX	/ZIP NE	Robert Cordes  Principal Highway Design Engineer 801 Plum Street Room 435, City Hall Cincinnati 45202  ( 513 ) 352 - 3409  ( 513 ) 352 - 1581
1.4 PROTITLE STRE CITY PHO FAX	ET /ZIP	Doug Perry  Senior Engineer  801 Plum Street  Room 435, City Hall  Cincinnati 45202  ( 513 ) 352 - 3407  ( 513 ) 352 - 1581
1.5 DIST. TITLE STRE CITY PHO FAX	ET /ZIP	William Brayshaw Chief Deputy Engineer Hamilton County Engineer's Office 223 West Galbraith Road Cincinnati 45215  ( 513 ) 761 - 7400 ( 513 ) 761 - 9127

#### 2.0 PROJECT INFORMATION

<u>IMPORTANT:</u> If project is multi-jurisdictional in nature, information must be <u>consolidated</u> for completion of this section.

- 2.1 PROJECT NAME: Rhode Island Avenue Rehabilitation
- 2.2 BRIEF PROJECT DESCRIPTION (Sections A through D):
  A. SPECIFIC LOCATION:

Rhode Island Avenue from Berkley Avenue to Langdon Farm Road (see attached map)

#### B. PROJECT COMPONENTS:

Rehabilitation of existing roadway including repair and replacement of curb, removal of existing asphalt surface, base and joint repairs, inlet and connection pipe repairs, casting adjustments and resurfacing with a minimum of 2 inches of asphaltic concrete.

#### C. PHYSICAL DIMENSIONS/CHARACTERISTICS:

Roadway is 4 lanes, 40 feet in width and 3200 feet in length.

#### D. DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household.

ADT= 5500

No change in service capacity

Will use standard rehabilitation practices to upgrade the roadway to excellent condition.

#### 2.3 REQUIRED SUPPORTING DOCUMENTATION

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year Plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltlme jobs which are likely to be created as a result of this project. Attach Pages. Refer to accompanying instructions for further detail.

## 3.0 PROJECT FINANCIAL INFORMATION

### 3.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

g)	TOTAL ESTIMATED COSTS	\$ 360,000
c) d) e) f)	Construction Costs Equipment Costs Other Direct Expenses Contingencies	\$ 360,000 \$ \$
b)	Acquisition Expenses  1. Land  2. Right-of-Way	\$ \$
a)	Project Engineering Costs:  1. Preliminary Engineering  2. Final Design  3. Construction Supervision	\$ \$ \$

## 3.2 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

	*	Dollars	%
(b) (d) (d)	Local In-Kind Contributions  Local Public Revenues  Local Private Revenues  Other Public Revenues	\$\$ \$108,000 \$	30
α,	<ol> <li>ODOT</li> <li>FMHA</li> <li>OEPA</li> <li>OWDA</li> <li>CDBG</li> </ol>	\$\$ \$\$	
e)	6. Other OPWC Funds 1. Grant 2. Loan 3. Loan Assistance	\$ 252,000 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	70
f)	TOTAL FINANCIAL RESOURCES	\$ 360,000	

If the required local match is to be 100% in-Kind Contributions, list source of funds to be used for retainage purposes:

### 3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of <u>all</u> local share funding sources listed in section 3.2(a) through 3.4(c). In addition, if funds are coming from sources listed in section 3.2(d), the following information <u>must be attached to this project application</u>:

- 1) The date funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name and number of the agency contact person.

## 3.4 PREPAID ITEMS Definitions: Cost -Total Cost of the Prepaid Item. Non-construction costs, including preliminary engineering, fir Cost Item design, acquisition expenses (land or right-of-way). Cost items (non-construction costs directly related to the projec Prepaid paid prior to receipt of fully executed Project Agreement fro OPWC. Resource Category -Source of funds (see section 3.2). Verification -Invoice(s) and copies of warrant(s) used to for prepaid cos accompanied by Project Manager's Certification (see section 1.4 IMPORTANT: Verification of all prepaid items shall be attached to this project applicatic COST ITEM RESOURCE CATEGORY COST 1) 2) 3) TOTAL OF PREPAID ITEMS 3.5 REPAIR/REPLACEMENT or NEW/EXPANSION This section need only be completed if the Project is to be funded by Si2 funds:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT State Issue 2 Funds for Repair/Replacement (Not to Exceed 90%) 360,000 252,000 100 **%** 

TOTAL PORTION OF PROJECT NEW/EXPANSION State Issue 2 Funds for New/Expansion (Not to Exceed 50%)

## 4.0 PROJECT SCHEDULE

ESTIM/	ATED
START	DATE

ESTIMATED

COMPLETE DATE

4.1	ENGR. DESIGN
4.2	BID PROCESS
4.3	CONSTRUCTION

## 5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT: In the event of a project cost underrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c) will be paid in full toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Gerald Newfarmer, City Manager

Certifying Representative (Type Name and Title)

Signature/Date Signed Applicant shall check each of the statements below, confirming that all required information is included in this application: A five-year Capital improvements Report as required in 164-1-31 of the Ohio Administrative Code and a two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code. A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's original seal and signature. A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohlo Administrative Code. Estimate shall contain engineer's original seal and signature. A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts. A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district). YES N/A Copies of all invoices and warrants for those Items identified as "pre-paid" in section 4.4 of this YES application.

# City of Cincinnati



Department of Public Works Division of Engineering

Room 440, City Hall 801 Plum Street Cincinnati, Ohio 45202

George Rowe
Director

Thomas E. Young City Engineer

February 28, 1992

Subject: Rhode Island Avenue Rehabilitation

Berkley to Langdon Farm

Certification of Useful Life of Issue 2 OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the design useful life of the subject street rehabilitation project is at least twenty (20) years.



T. E. Young, P.E. City Engineer City of Cincinnati

## 1993 STREET REHABILITATION, STATE ISSUE #2 Rhode Island Avenue

REF.	TOTAL NO	ESTIMATED	DECORTORION	EST. UNIT	ESTIMATED
MO.	ITEM NO.	QUANTITIES	DESCRIPTION	PRICE	COST
1	103.05	Lump Sum	Contract Bond		\$9,495.00
2	Special	850 s.y.	Part Depth Pavt. Rep(Conc. Pavt.)	\$27.00	\$22,950.00
3	Special	20 c.y.	Maintenance Patching	\$80.00	\$1,600.00
4	Special	100 l.f.	Connection Pipe Cleaned	\$10.00	\$1,000.00
5	202	2,250 s.y.	Rigid Pavt. Removed-Full Depth	\$25.00	\$56,250.00
6	202	14,100 s.y.	Wearing Course Removed	\$1.50	\$21,150.00
7	301	570 c.y.	Bituminous Aggregrate Base( 9")	\$85.00	\$48,450.00
8	304	50 с.у.	Aggregate Base	\$25.00	\$1,250.00
9	403	410 c.y.	Asphalt Concrete Leveling Course	\$62.00	\$25,420.00
10	404	410 c.y.	Asphalt Concrete Surface Course	\$62.00	\$25,420.00
11	602	10 c.y.	Brick Masonry	\$200.00	\$2,000.00
12	603	50 l.f.	12" Conduit, Type "H"	\$30.00	\$1,500.00
13	604	29 ea.	Manhole Adjust to Grade W/O Ring	\$175.00	\$5,075.00
14	604	10 ea.	Valve Chambers Adjust W/O Ring	\$175.00	\$1,750.00
15	604	1 ea.	SGI Adjusted To Grade	\$230.00	\$230.00
16	604	5 ea.	SGI Repaired & Adjusted To Grade	\$260.00	\$1,300.00
17	604	2 ea.	DGI Adjusted To Grade	\$230.00	\$460.00
18	604	6 ea.	DGI Repaired & Adjusted To Grade	\$260.00	\$1,560.00
19	604	2 ea.	Const. of DGI/CI Aband Old Inlet	\$1,250.00	\$2,500.00
20	604	l ea.	Inlets Repaired(Ditch or Curb)	\$200.00	\$200.00
21	608	450 s.f.	Handicap Ramp	\$4.00	\$1,800.00
22	608	50 s.f.	Concrete Walk	\$4.00	\$200.00
23	609	6,600 l.f.	Concrete Curb Repair, Type P-4	\$16.00	\$105,600.00
24	609	300 l.f.	Concrete Curb Repair, Type R-2	\$16.00	\$4,800.00
25	609	30 l.f.	Concrete Curb , Type S-1	\$15.00	\$450.00
26	609	80 l.f.	Concrete Curb , Type L-1	\$8.00	\$640.00
27	627	270 s.f.	Concrete Driveway	\$5.00	\$1,350.00
28	660	6,800 l.f.		\$2.00	\$13,600.00
29	61 <del>9</del>	Lump Sum	Field Office	4	\$2,000.00
				Total Cost	\$360,000.00



T. E. Young, P. E. City Engineer City of Cincinnati

# City of Cincinnati



Department of Public Works Division of Engineering

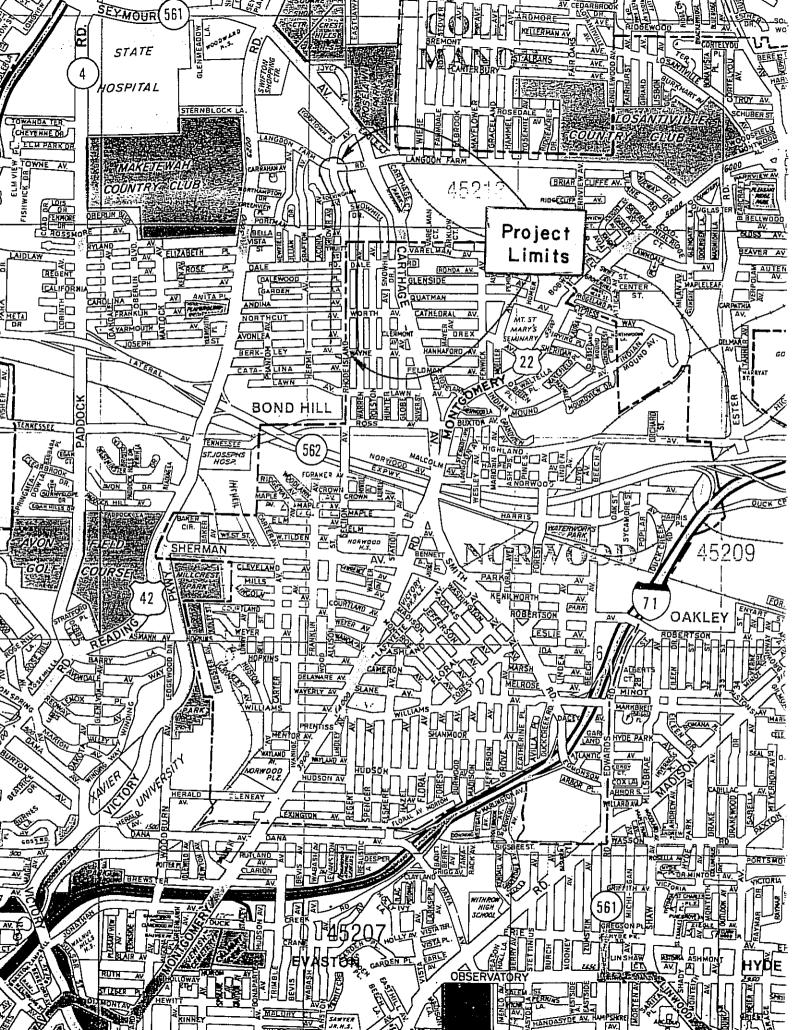
Room 440, City Hall 801 Plum Street Cincinnati, Ohio 45202

George Rowe Director

Thomas E. Young City Engineer

#### 3.3 AVAILABILITY OF LOCAL FUNDS

LOCAL SHARE OF THE PROJECT COSTS WILL COME FROM CAPITAL IMPROVEMENT FUNDS WHICH WILL BE APPROVED AS PART OF THE CITY'S 1992 OR 1993 BUDGETS. CAPITAL FUNDS COME FROM CITY INCOME TAX REVENUE AND THE SALE OF BONDS.



#### ADDITIONAL SUPPORT INFORMATION

or 1992, jurisdictions shall complete the State application form for some 2, Small Government, or Local Transportation Improvement Program LTIP) funding. In addition, the District 2 Integrating Committee equests the following information to determine which projects are unded. Information provided on both forms should be accurate, based on eliable engineering principles. Do NOT request a specific type of eliable engineering principles.
eliable engineering principles. Bo <u>AST</u> requesting Committee. unding desired, as this is decided by the District Integrating Committee.

Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what percentage can be classified as being in poor condition, adequacy and/or serviceability? Accurate support information, such as pavement management inventories or bridge condition summaries, should be provided to substantiate the stated percentage.

Typical examples are:

Road percentage=	Miles o	f road	that :	<u>are in</u>	POOT	condition
Roda peromitaj	Total m	iles of	road	withir	ı jur:	isdiction

Storm percentage= Miles of storm sewers that are in poor condition Total miles of storm sewers within jurisdiction

Bridge percentage= Number of bridges that are in poor condition . Number of bridges within jurisdiction

The City's Pavement Management Program has determined that 24% of the street system is in poor condition.

 What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, base condition on latest general appraisal and condition rating.

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

The roadway has a Pavement Condition Number of 63 (poor). Dynaflect tests indicate a

Base Condition Index of 60 (poor). Pavement shows signs of severe wear - pavement

failures, heaved joints, deteriorated curb, rutting and shoving at bus stops and general deterioration of road surface.

If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids Committee will be reviewing schedules Integrating The submitted for previous projects to help judge the accuracy of a particular jurisdiction's anticipated schedule.

3 months

indicate the current status of the project development by Please circling the appropriate answers below. PROVIDE ACCURATE ESTIMATE.

- a) Has the Consultant been selected?..... N/A Yes
- N/A b) Preliminary development or engineering completed? Yes No
- N/A c) Detailed construction plans completed?..... No Yes
- d) All right-of-way and easements acquired?..... N/A Yes No
- N/A Yes No e) Utility coordination completed?....

Give estimate of time, in weeks or months, to complete any item above not yet completed.

Within 3 months of approval by OPWC, all above work will be completed so that project can be awarded in 1992.

How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area? (Typical examples include the effects of the completed project on accident rates, time, fire protection, health hazards, user response benefits, and commerce.)

Will assist in maintaining current tax base and will provide satisfactory

road network for motoring public.

For any project involving GRANTS, the local jurisdiction must provide 5. anticipated construction MINIMUM OF 10% of the Additionally, the local jurisdiction must pay 100% of the costs of preliminary engineering, inspection, and right-of-way. If a project is to be funded under Issue 2 or Small Government, the costs of any betterment/expansion are 100% local. Local matching funds must either be currently on deposit with the jurisdiction, or certified as having approved or encumbered by an outside agency (MRF, CDBG, etc.). Proposed funding must be shown on the Project Application under "Project Financial Resources". For a project involving Section 3.2. LOANS or CREDIT ENHANCEMENTS, 100% of construction costs are eligible for funding, with no local match required.

what matching funds are to be used for this project? (i.e. Federal, State, MRF, Local, etc.)

Local Capital Improvement Bond Funds.

what extent are matching funds to be utilized, expressed as a percentage of anticipated CONSTRUCTION costs?

any formal action by a federal, state, or local government agency resulted in a complete ban or partial ban of the use or expansion of for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance building permits.) THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE CONSIDERED VALID. COMPLETE BAN \_\_\_\_ NO BAN X Will the ban be removed after the project is completed? YES\_\_\_\_NO\_\_\_ Document with specific information explaining what type of ban currently exists and what agency that imposed the ban. What is the total number of existing users that will benefit as a result of the proposed project? Use specific criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users: ADT = 5500 USERS = 6600 For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day. The Ohio Public Works Commission requires that all jurisdictions applying for project funding develop a five year overall Capital Improvement Plan that shall be updated annually. The Plan is to inventory and condition survey of existing capital improvements, and a list detailing a schedule for capital improvements and/or maintenance. Both Five-Year Overall and Five-Year Issue 2 Capital Improvement Plans are required. Copies of these Plans are to be submitted to the District Integrating Committee at the same time the Project Application is submitted. Is the infrastructure to be improved part of a facility that has regional significance? (Consider the number of jurisdictions served, size of service area, trip lengths, functional classification, and length of route.) Provide supporting information. This street is classified as a throughfare and provides connection between Cincinnati and Norwood.

8.

9.

#### OHIO INFRASTRUCTURE BOND PROGRAM (ISSUE 2) - ROUND 5

#### LOCAL TRANSPORTATION IMPROVEMENT PROGRAM (LTIP) - ROUND 4

#### FY 1993 PROJECT SELECTION CRITERIA - 7/1/92 TO 6/30/93

ADOPTED BY DISTRICT 2 INTEGRATING COMMITTEE, 2/21/92

JURISDICTIO	N/AGENCY: City of Cincinnati
	Variation: Vand Rehabilitation
PROPOSED FUN	NDING:
ELIGIBLE CA	TEGORY:
POINTS	TOTAL POINTS FOR THIS PROJECT - 55
10 1)	Type of project
	10 Points - Bridge, road, stormwater 5 Points - All other projects
<u>10</u> 2)	If Issue 2/LTIP funds are granted, when would the construction contract be awarded? (Even though the jurisdictions will be asked this question, the Support Staff will assign points based on engineering experience.)
	10 Points - Will definitely be awarded by end of 1992 5 Points - Some doubt as to whether it can be awarded by end of 1992 O Points - No way it can be awarded in 1992
12 3)	What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
	15 Points - Poor condition 12 Points - 9 Points - Fair to Poor condition 6 Points - 3 Points - Fair condition

NOTE: If infrastructure is in "good" or better condition, it will NOT be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

- 4) If the project is built, what will be its effect on the facility's serviceability?
  - 10 Points Significantly effect on serviceability (e.g., widen to add lanes along entire project)
    - 8 Points Moderate to significant effect on serviceability
    - 6 Points Moderately effect on serviceability (e.g., widen existing lanes)
    - 4 Points Little to no effect on serviceability
  - 5) Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor or worse condition, and/or inadequate in service?
    - 3 Points 50% and over
    - 2 Points 30% to 49.9%
    - 1 Point 10% to 29.9%
    - O Points Less than 10%
- 6) How important is the project to the HEALTH, SAFETY, and WELFARE of the public and the citizens of the District and/or the service area?
  - 10 Points Highly significant importance, with substantial impact on all 3 factors
    - 8 Points Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
    - 6 Points Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
    - 4 Points Minimal importance, with noticeable impact on 1 factor
    - 2 Points No measurable impact
- 7) What is the overall economic health of the jurisdiction?
- el como 10 Points Poor
  - 8 Points -

6

- 6 Points Fair
- 4 Points -
  - 2 Points Excellent

- 5 Points More than 50%
- 4 Points 40% to 49.9%
- 3 Points 30% to 39.9%
- 2 Points 20% to 29.9%

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- 1 Point 10% to 19.9%
- 9) Has any formal action or orders by a federal, state, or local governmental agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? Examples include weight limits on structures, EPA orders to replace or repair sewerage, and moratoriums on building permits in a particular area due to local flooding downstream. POINTS CAN BE AWARDED ONLY IF CONSTRUCTION OF THE PROJECT BEING RATED WILL CAUSE THE BAN TO BE REMOVED.
  - 10 Points Complete ban
  - 5 Points Partial ban
  - O Points No ban
- 10) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include traffic counts & households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.
  - 10 Points 10,000 and Over
  - 8 Points 7,500 to 9,999
  - 6 Points 5,000 to 7,499
  - 4 Points 2,500 to 4,999
    - 2 Points 2,499 and Under
- 11) Does the infrastructure have REGIONAL impact? Consider originations & destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc. (Functional classifications to be revised in the future to conform to new Surface Transportation Act.)
  - 5 Points Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate, Federal-Aid Primary routes)
  - 4 Points -
  - 3 Points Moderate impact (e.g., principal thoroughfares, Federal-Aid Urban routes)
  - 2 Points -
  - 1 Point Minimal or no impact (e.g., cul-de-sacs, subdivision streets)